

Human C-C Motif Chemokine 14, CCL14 ELISA Kit | CCL14 elisa kit

Human C-C Motif Chemokine 14, CCL14 Primacu ELISA Kit

CATALOG #
AAA124317

REACTIVITY
Human

PRODUCT SYNONYMS

C-C Motif Chemokine 14; CCL14; Human C-C Motif Chemokine 14; CCL14 Primacu ELISA Kit; C-C motif chemokine 14; NCC2; SCYA14; CCL14 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	18.75-1200pg/mL
Sensitivity	4.16pg/mL
Standard Solution	12ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for CCL14 elisa kit

CCL14 has an important biological role in other mammals by evolving under positive selection that has been lost in Ochotonidae (subgenera Pika and Lagotona). CC chemokine ligand 14, CCL14, is a human CC chemokine that is of recent interest because of its natural ability, upon proteolytic processing of the first eight NH₂-terminal residues, to bind to and signal through the human immunodeficiency virus type-1 (HIV-1) co-receptor, CC chemokine receptor 5 (CCR5). Embryo implantation is a complex process involving blastocyst attachment to the endometrial epithelium and subsequent trophoblast invasion of the decidua. We have previously shown that the chemokines CX3CL1 and CCL14 are abundant in endometrial vasculature, epithelial, and decidual cells at this time, and that their receptors, CX3CR1 and CCR1, are present on invading human trophoblasts. CX3CL1 and CCL14 promote trophoblast migration.

Product Categories/Family for CCL14 elisa kit

Primacu ELISA Kit; Immunology; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	14589961
NCBI GeneID	6358

NCBI Accession #	NP_116739.1
NCBI GenBank Nucleotide #	NM_032963.3
UniProt Accession #	Q16627; Q13954; E1P649; E1P650
Molecular Weight	10,678 Da
NCBI Official Full Name	C-C motif chemokine 14 isoform 1
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 14
NCBI Official Symbol	CCL14
NCBI Official Synonym Symbols	CC-1; CC-3; CKB1; MCIF; NCC2; SY14; HCC-1; HCC-3; NCC-2; SCYL2; SCYA14; HCC-1(1-74); HCC-1/HCC-3
NCBI Protein Information	C-C motif chemokine 14; chemokine CC-3; new CC chemokine 2; chemokine CC-1/CC-3; hemofiltrate CC chemokine 1; small-inducible cytokine A14; small inducible cytokine subfamily A (Cys-Cys), member 14
UniProt Protein Name	C-C motif chemokine 14
UniProt Gene Name	CCL14
UniProt Synonym Gene Names	NCC2; SCYA14; HCC-1/HCC-3
UniProt Entry Name	CCL14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/c-c-motif-chemokine-14-ccl14/124317>